



120203

16638 U.S. PTO

Practitioner's Docket No. NR7322US.CON

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

17858 U.S. PTO  
10/726086

120203

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventors: Donald E. Abrino; John Crooks; Ronald Barrett; Shyam Miglani

For (title): REFRACTORY LINING FOR METALLURGICAL VESSEL

## 1. Type of Application

This application is for a **continuation**.


## 2. Benefit of Prior U.S. Application (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. application. Enclosed are  
ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR  
U.S. APPLICATION CLAIMED.

## EXPRESS MAILING UNDER 37 C.F.R. § 1.10\*

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I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date  
December 2, 2003 in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-  
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Crystal Belknap

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exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg.  
56,439, at 56,442.



3. **Papers Enclosed**

Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

11 Pages of Specification  
4 Pages of Claims  
9 Sheets of Drawings--Formal

4. **Declaration or Oath**

A copy of the Declaration or Oath from the parent application, executed by the inventors, is enclosed.

5. **Language**

English

6. **Assignment**

A copy of an assignment of the invention to North American Refractories Co. from the parent application is attached (recorded at **reel 011891, frame 0230**).

7. **Fee Calculation (37 C.F.R. § 1.16)**

| Regular Application  |  |  |              |   |    |      |   |      |       |        |        |      |
|--|--|--|--------------|---|----|------|---|------|-------|--------|--------|------|
| CLAIMS AS FILED  |  |  |              |   |    |      |   |      |       |        |        |      |
| Basic Fee<br>37 C.F.R. § 1.16(a)<br>\$770.00                 |  |  |              |   |    |      |   |      |       |        |        |      |
| Number Filed   |  |  | Number Extra |   |    | Rate |   |      |       |        |        |      |
| Total  |  |  |              |   |    |      |   |      |       |        |        |      |
| Claims (37 C.F.R. § 1.16(c))                                 |  |  | 21           | – | 20 | =    | 1 | x \$ | 18.00 | = \$   | 18.00  |      |
| Independent  |  |  |              |   |    |      |   |      |       |        |        |      |
| Claims (37 C.F.R. § 1.16(b))                                 |  |  | 5            | – | 3  | =    | 2 | x \$ | 86.00 | = \$   | 172.00 |      |
| Multiple Dependent Claim(s),<br>if any (37 C.F.R. § 1.16(d)) |  |  |              |   |    |      |   |      | \$    | 290.00 | \$     | 0.00 |

Filing Fee Calculation \$960.00

8. **Fee Payment Being Made at This Time**

Enclosed

Filing Fee \$960.00

**Total Fees Enclosed**

**\$960.00**

**9. Method of Payment of Fees**

Authorization is hereby made to charge the amount of \$960.00 to credit card as shown on the attached credit card information authorization form PTO-2038.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

**10. Authorization to Charge Additional Fees**

The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.

37 C.F.R. § 1.16(a), (f) or (g) (filing fees)

37 C.F.R. § 1.16(b), (c) or (d) (presentation of extra claims)

**11. Instructions as to Overpayment**

Credit Account No. 50-0537.

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.  
APPLICATION CLAIMED  
(37 C.F.R. § 1.78)**

**12. Relate Back**

Amend the specification by inserting, before the first line following the title, the following sentence:

**A. 35 U.S.C. § 120, 121 and 365(c)**

"This application is a continuation of copending application number 09/834,463 filed on April 13, 2001"

**13. Maintenance of Copendency of Prior Application**

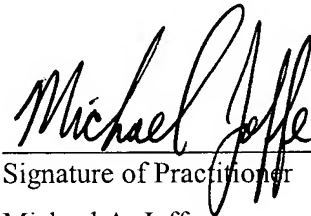
- A.** Conditional Petition for Extension of Time in Prior Application.  
A conditional petition for extension of time is not needed in this application.

**14. Further Inventorship Statement Where Benefit of Prior Application Claimed**

- (a) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventors in this application are the same.

Date: December 2, 2003

Reg. No.: 36,326  
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\_\_\_\_\_  
Signature of Practitioner

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